

Inventor(s): West et al.

Appl. No.: 09

527,026

Series Code ↑

Serial No. ↑

Filed: March 16, 2000

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

**REPLY/AMENDMENT/LETTER**

Group Art Unit 1632

Examiner: D. Crouch

Atty. Dkt. P 0275459

M#

Client Ref

Appl. Title: Methods of Retoring Telomere Length  
and Extending Cell Lifespan Using  
Nuclear Transfer**RECEIVED**

Date: November 14, 2002 NOV 19 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated herein by reference and the signature below is treated as the signature to the attachment in absence of signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

1. Small Entity claim

A. ☐ NOT made  
B. ☐ Withdrawn  
C. ☐ made herewith  
D. ☒ made previously

For B & C  
See **Required  
Separate Paper**  
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	**minus 0	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	***minus 0	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)..... add			+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: November 14, 2002	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720 = \$1,960/\$980 =	+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8.			Extension Fee	+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....		+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c), ..... add		+ \$180	+ \$0		126
or if Rule 97(d) Request ..... add		+ \$180			126
11. After-Final Request Fee per rules 129(a) and 17(r) .....		+ \$740/370	+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b).....		x \$740/370 ea	+ \$0		149/249
13. Request for Continued Examination (RCE) .....		+ \$740/370	+ \$0		1179/1279
14. Petition fee for .....			+ \$0		

15.

**TOTAL FEE = \$ 0**

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

**PLEASE CHARGE  
OUR DEP. ACCT**

Our Deposit Account No. 03-3975)

(Our Order No. 015837 0275459

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

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**NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments**

#1710  
11/19/02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Michael D. West et al.,

Group Art Unit: 1632

Application No. 09/527,026

Examiner: D. Crouch

Filed: March 16, 2000

Title: METHODS OF RESTORING TELOMERE LENGTH AND EXTENDING  
CELL LIFESPAN USING NUCLEAR TRANSFER

\* \* \* \* \*

AMENDMENT AND REPLY

RECEIVED

NOV 19 2002

TECH CENTER 1600/2900

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

This reply is responsive to the Office Action dated August 14, 2002. Kindly enter the following amendments and remarks prior to further examination:

IN THE CLAIMS:

Please cancel claims 83, 93-112, 119, 147, 166, 181-193, and 197.

Please amend claims 69, 113, 128, 132, 136, and 151 to read as shown below:

69. A method for producing a rejuvenated cell, comprising
- a) transferring a mammalian donor cell that is senescent or near senescence, the nucleus of said cell, or chromosomes of said cell, into a recipient mammalian oocyte of the same species as the donor cell to generate an embryo;